

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
 (Thousand Gallons per Day)

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
November 1999	32,975.6	34,230.3	18,084.8	152,209.0	29,206.8	199,500.5	3,409.4	3,422.9	5,519.4	7,187.8	-	12,707.2
October 1999	34,426.2	35,684.7	19,528.4	152,400.7	27,806.5	199,735.5	2,405.1	2,416.0	4,735.6	5,356.6	-	10,092.2
November 1998	37,052.3	38,512.4	20,352.1	143,788.5	25,764.3	189,904.9	3,474.2	3,501.5	4,456.9	7,396.7	-	11,853.6
PAD District I												
November 1999	12,283.5	12,809.0	8,093.6	47,713.0	5,881.8	61,688.4	-	-	-	-	-	-
October 1999	12,342.9	12,872.4	8,238.3	46,741.0	5,712.7	60,692.1	-	-	-	-	-	-
November 1998	11,921.0	12,429.9	8,467.6	45,025.4	4,224.8	57,717.9	-	-	-	-	-	-
Subdistrict IA												
November 1999	-	-	W	1,433.5	W	1,599.6	-	-	-	-	-	-
October 1999	-	W	W	1,419.9	W	1,612.6	-	-	-	-	-	-
November 1998	-	-	W	791.1	W	884.4	-	-	-	-	-	-
Connecticut												
November 1999	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
November 1998	-	-	-	-	-	-	-	-	-	-	-	-
Maine												
November 1999	-	-	W	1,124.2	W	1,222.8	-	-	-	-	-	-
October 1999	-	-	W	1,108.1	W	1,232.6	-	-	-	-	-	-
November 1998	-	-	-	568.5	-	568.5	-	-	-	-	-	-
Massachusetts												
November 1999	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
November 1998	-	-	-	-	W	W	-	-	-	-	-	-
New Hampshire												
November 1999	-	-	W	W	-	79.7	-	-	-	-	-	-
October 1999	-	-	W	W	-	77.7	-	-	-	-	-	-
November 1998	-	-	W	W	-	W	-	-	-	-	-	-
Rhode Island												
November 1999	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
November 1998	-	-	-	-	-	-	-	-	-	-	-	-
Vermont												
November 1999	-	-	W	W	-	NA	-	-	-	-	-	-
October 1999	-	W	W	W	-	NA	-	-	-	-	-	-
November 1998	-	-	W	W	-	216.2	-	-	-	-	-	-
Subdistrict IB												
November 1999	3,042.7	3,079.5	W	9,696.8	W	17,467.7	-	-	-	-	-	-
October 1999	3,030.3	W	W	9,290.8	W	16,930.8	-	-	-	-	-	-
November 1998	2,729.1	2,774.7	W	9,418.6	W	15,321.3	-	-	-	-	-	-
Delaware												
November 1999	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
November 1998	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia												
November 1999	-	-	-	-	-	-	-	-	-	-	-	-
October 1999	-	-	-	-	-	-	-	-	-	-	-	-
November 1998	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
November 1999	-	W	W	W	-	506.8	-	-	-	-	-	-
October 1999	-	W	W	W	-	532.6	-	-	-	-	-	-
November 1998	-	W	W	W	-	532.6	-	-	-	-	-	-
New Jersey												
November 1999	-	-	-	-	2,869.7	2,869.7	-	-	-	-	-	-
October 1999	-	-	-	-	2,562.3	2,562.3	-	-	-	-	-	-
November 1998	-	-	-	-	1,652.5	1,652.5	-	-	-	-	-	-
New York												
November 1999	1,339.7	W	NA	W	W	5,071.0	-	-	-	-	-	-
October 1999	1,336.4	1,362.5	NA	W	W	5,078.5	-	-	-	-	-	-
November 1998	1,303.7	W	W	3,490.7	W	4,973.3	-	-	-	-	-	-
Pennsylvania												
November 1999	1,703.0	1,716.1	1,077.8	5,706.3	NA	9,020.2	-	-	-	-	-	-
October 1999	1,693.9	1,707.8	1,105.6	W	W	8,757.3	-	-	-	-	-	-
November 1998	1,425.4	1,444.7	W	W	1,431.0	8,162.9	-	-	-	-	-	-

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
November 1999	9,240.8	9,729.5	W	36,582.7	W	42,621.1	—	—	—	—	—	—
October 1999	9,312.6	W	W	36,030.3	W	42,148.6	—	—	—	—	—	—
November 1998	9,191.8	9,655.2	5,829.7	34,815.7	866.8	41,512.2	—	—	—	—	—	—
Florida												
November 1999	4,928.4	5,130.5	W	9,787.9	W	14,180.5	—	—	—	—	—	—
October 1999	4,784.3	4,990.2	W	9,432.2	W	13,811.9	—	—	—	—	—	—
November 1998	4,783.7	4,952.0	4,553.2	9,294.6	384.2	14,232.0	—	—	—	—	—	—
Georgia												
November 1999	1,936.5	2,043.5	999.6	W	W	W	—	—	—	—	—	—
October 1999	2,035.7	2,143.8	1,026.1	W	W	W	—	—	—	—	—	—
November 1998	2,002.5	2,109.6	969.2	W	W	8,705.5	—	—	—	—	—	—
North Carolina												
November 1999	799.4	899.8	W	9,965.7	W	10,055.2	—	—	—	—	—	—
October 1999	827.9	924.2	W	9,774.7	W	9,840.6	—	—	—	—	—	—
November 1998	805.3	914.7	W	9,458.8	W	9,584.6	—	—	—	—	—	—
South Carolina												
November 1999	819.1	877.5	173.6	4,477.8	—	4,651.4	—	—	—	—	—	—
October 1999	869.7	929.8	172.4	4,482.9	—	4,655.3	—	—	—	—	—	—
November 1998	838.4	895.6	W	4,290.5	W	4,453.5	—	—	—	—	—	—
Virginia												
November 1999	182.5	191.2	W	W	189.2	W	—	—	—	—	—	—
October 1999	181.7	W	W	W	NA	W	—	—	—	—	—	—
November 1998	185.5	194.0	W	W	NA	4,082.1	—	—	—	—	—	—
West Virginia												
November 1999	574.9	587.0	W	W	—	418.0	—	—	—	—	—	—
October 1999	613.2	623.3	W	W	—	527.9	—	—	—	—	—	—
November 1998	576.5	589.3	W	W	—	454.6	—	—	—	—	—	—
PAD District II												
November 1999	11,887.6	12,348.0	5,973.3	W	W	74,075.0	1,171.7	1,176.8	W	W	—	3,462.9
October 1999	12,502.0	12,984.7	6,718.2	W	W	73,544.8	1,215.6	1,223.7	W	W	—	3,564.8
November 1998	14,898.8	15,404.2	7,149.2	57,023.6	5,800.9	69,973.7	1,107.9	1,121.9	W	W	—	3,434.5
Illinois												
November 1999	216.3	227.1	W	W	1,225.4	5,742.5	—	—	—	—	—	—
October 1999	209.0	222.6	W	4,494.1	W	5,500.1	—	—	—	—	—	—
November 1998	544.0	551.0	W	W	1,511.3	6,074.4	—	—	—	—	—	—
Indiana												
November 1999	1,119.5	1,132.3	W	W	466.8	5,847.0	—	—	—	—	—	—
October 1999	1,163.0	1,177.5	W	W	303.4	5,684.3	—	—	—	—	—	—
November 1998	1,382.4	1,419.2	W	W	NA	5,261.4	—	—	—	—	—	—
Iowa												
November 1999	128.0	128.8	W	W	—	3,773.5	—	—	—	—	—	—
October 1999	122.9	125.0	W	W	—	3,759.5	—	—	—	—	—	—
November 1998	141.3	144.5	W	W	—	3,570.6	—	—	—	—	—	—
Kansas												
November 1999	492.1	497.8	W	3,028.9	W	3,857.2	—	—	—	—	—	—
October 1999	496.1	508.4	W	2,904.0	W	3,747.0	—	—	—	—	—	—
November 1998	583.8	600.5	NA	W	W	3,741.0	—	—	—	—	—	—
Kentucky												
November 1999	W	W	W	W	W	3,681.2	—	—	—	—	—	—
October 1999	W	W	W	W	W	3,500.3	—	—	—	—	—	—
November 1998	433.8	463.7	W	W	—	3,264.0	—	—	—	—	—	—
Michigan												
November 1999	2,026.6	2,129.7	2,552.0	8,591.8	—	11,143.8	—	—	—	—	—	—
October 1999	2,214.7	2,334.7	W	8,679.1	W	11,416.8	—	—	—	—	—	—
November 1998	3,062.8	3,195.3	2,578.7	7,268.2	—	9,846.9	—	—	—	—	—	—
Minnesota												
November 1999	W	W	W	W	W	1,700.9	W	W	W	W	—	3,417.0
October 1999	W	W	W	1,294.4	W	W	W	W	W	W	—	W
November 1998	W	W	NA	W	W	W	W	W	W	W	3,045.2	W
Missouri												
November 1999	453.4	455.9	W	W	—	4,342.9	—	—	—	W	—	W
October 1999	422.2	425.7	W	W	—	4,353.4	—	—	—	—	—	—
November 1998	878.3	896.7	NA	4,682.3	—	5,235.4	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
November 1999	868.8	935.0	W	2,660.4	W	4,728.0	10,109.6	10,664.6	7,603.5	39,243.2	502.5	47,349.1
October 1999	894.2	W	W	2,702.9	W	4,752.3	10,206.7	10,751.3	7,668.9	38,733.2	498.8	46,901.0
November 1998	885.6	933.6	2,051.9	2,349.0	—	4,400.9	10,077.4	10,588.8	7,881.6	37,164.8	866.8	45,913.2
Florida												
November 1999	—	—	—	—	—	—	4,928.4	5,130.5	W	9,787.9	W	14,180.5
October 1999	—	—	—	—	—	—	4,784.3	4,990.2	W	9,432.2	W	13,811.9
November 1998	—	—	—	—	—	—	4,783.7	4,952.0	4,553.2	9,294.6	384.2	14,232.0
Georgia												
November 1999	—	—	—	—	W	W	1,936.5	2,043.5	999.6	W	W	9,287.8
October 1999	—	—	—	—	W	W	2,035.7	2,143.8	1,026.1	W	W	9,335.5
November 1998	—	—	—	—	—	—	2,002.5	2,109.6	969.2	W	W	8,705.5
North Carolina												
November 1999	—	—	—	—	—	—	799.4	899.8	W	9,965.7	W	10,055.2
October 1999	—	—	—	—	—	—	827.9	924.2	W	9,774.7	W	9,840.6
November 1998	—	—	—	—	—	—	805.3	914.7	W	9,458.8	W	9,584.6
South Carolina												
November 1999	—	—	—	—	—	—	819.1	877.5	173.6	4,477.8	—	4,651.4
October 1999	—	—	—	—	—	—	869.7	929.8	172.4	4,482.9	—	4,655.3
November 1998	—	—	—	—	—	—	838.4	895.6	W	4,290.5	W	4,453.5
Virginia												
November 1999	868.8	935.0	W	W	—	W	1,051.3	1,126.2	2,016.4	6,550.7	189.2	8,756.3
October 1999	894.2	W	W	W	—	W	1,075.8	1,140.1	2,037.0	6,586.9	NA	8,729.6
November 1998	885.6	933.6	W	W	—	4,400.9	1,071.1	1,127.6	2,108.9	6,059.4	NA	8,483.0
West Virginia												
November 1999	—	—	—	—	—	—	574.9	587.0	W	W	—	418.0
October 1999	—	—	—	—	—	—	613.2	623.3	W	W	—	527.9
November 1998	—	—	—	—	—	—	576.5	589.3	W	W	—	454.6
PAD District II												
November 1999	2,681.1	2,748.0	W	6,847.8	W	11,311.5	15,740.4	16,272.8	10,856.1	71,573.0	6,420.4	88,849.5
October 1999	2,871.7	2,920.4	W	7,018.4	W	11,591.6	16,589.4	17,128.9	11,650.6	71,563.8	5,486.8	88,701.2
November 1998	3,816.9	3,857.2	W	W	—	8,303.6	19,823.7	20,383.4	11,271.2	64,639.7	5,800.9	81,711.8
Illinois												
November 1999	1,638.2	1,645.1	W	W	—	5,810.5	1,854.5	1,872.2	2,948.8	7,378.9	1,225.4	11,553.0
October 1999	1,747.0	1,756.6	W	3,105.6	W	6,103.1	1,956.0	1,979.2	2,959.6	7,599.7	1,043.8	11,603.1
November 1998	2,710.0	2,716.6	W	W	—	4,689.8	3,254.0	3,267.6	2,814.7	6,438.2	1,511.3	10,764.2
Indiana												
November 1999	229.7	230.8	W	W	—	1,249.2	1,349.2	1,363.1	904.4	5,725.1	466.8	7,096.2
October 1999	248.3	249.7	W	W	—	1,271.2	1,411.4	1,427.2	914.7	5,737.4	303.4	6,955.5
November 1998	293.2	299.3	W	W	—	1,162.8	1,675.6	1,718.4	994.4	5,128.3	NA	6,424.2
Iowa												
November 1999	—	—	—	—	—	—	128.0	128.8	W	W	—	3,773.5
October 1999	—	—	—	—	—	—	122.9	125.0	W	W	—	3,759.5
November 1998	—	—	—	—	—	—	141.3	144.5	W	W	—	3,570.6
Kansas												
November 1999	—	—	—	—	—	—	492.1	497.8	W	3,028.9	W	3,857.2
October 1999	—	—	—	—	—	—	496.1	508.4	W	2,904.0	W	3,747.0
November 1998	—	—	—	—	—	—	583.8	600.5	NA	W	W	3,741.0
Kentucky												
November 1999	W	W	W	W	—	1,110.5	727.0	808.9	W	4,405.5	W	4,791.8
October 1999	W	W	W	W	—	1,147.4	789.1	840.0	W	4,419.5	W	4,647.6
November 1998	309.4	334.9	W	W	—	920.5	743.2	798.6	194.4	3,990.1	—	4,184.5
Michigan												
November 1999	—	—	—	—	—	—	2,026.6	2,129.7	2,552.0	8,591.8	—	11,143.8
October 1999	—	—	—	—	—	—	2,214.7	2,334.7	W	8,679.1	W	11,416.8
November 1998	—	—	—	—	—	—	3,062.8	3,195.3	2,578.7	7,268.2	—	9,846.9
Minnesota												
November 1999	—	—	—	—	—	—	1,172.6	1,177.7	W	4,411.1	W	5,117.8
October 1999	—	—	—	—	—	—	1,216.5	1,224.6	W	4,339.5	W	5,127.5
November 1998	—	—	—	—	—	—	1,108.5	1,122.5	W	4,286.1	W	5,045.7
Missouri												
November 1999	204.6	214.7	W	813.9	W	W	658.1	670.6	W	5,014.2	W	5,780.3
October 1999	216.3	228.7	W	W	—	1,397.2	638.5	654.4	W	W	—	5,750.6
November 1998	—	—	—	—	—	—	878.3	896.7	NA	4,682.3	—	5,235.4

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
November 1999	54.6	56.4	W	W	—	2,018.3	—	—	—	—	—	—
October 1999	53.8	56.1	W	W	—	2,189.8	—	—	—	—	—	—
November 1998	56.6	57.7	NA	1,751.6	—	1,892.7	—	—	—	—	—	—
North Dakota												
November 1999	W	3.9	W	W	—	1,065.8	—	—	—	—	—	—
October 1999	W	3.9	W	W	—	1,085.9	—	—	—	—	—	—
November 1998	W	W	NA	875.5	—	961.0	—	—	—	—	—	—
Ohio												
November 1999	4,475.5	4,674.4	1,835.8	7,371.0	281.9	9,488.7	—	—	—	—	—	—
October 1999	4,781.4	4,983.4	2,305.0	7,126.5	50.2	9,481.7	—	—	—	—	—	—
November 1998	5,026.0	5,212.6	W	6,218.7	W	8,798.4	—	—	—	—	—	—
Oklahoma												
November 1999	733.7	764.2	W	3,850.7	W	7,204.5	—	—	—	—	—	—
October 1999	743.3	772.1	W	3,908.6	W	7,013.2	—	—	—	—	—	—
November 1998	930.8	962.2	W	3,402.2	W	6,024.3	—	—	—	—	—	—
South Dakota												
November 1999	W	9.3	16.7	1,019.2	—	1,035.9	—	—	—	—	—	—
October 1999	W	10.3	17.7	1,075.8	—	1,093.5	—	—	—	—	—	—
November 1998	W	W	NA	939.3	—	976.1	—	—	—	—	—	—
Tennessee												
November 1999	1,536.2	1,585.1	257.6	8,386.0	—	8,643.7	—	—	—	—	—	—
October 1999	1,605.8	1,652.4	283.5	8,299.1	—	8,582.7	—	—	—	—	—	—
November 1998	1,585.5	1,619.2	255.9	8,199.2	—	8,455.1	—	—	—	—	—	—
Wisconsin												
November 1999	W	W	W	W	—	4,529.2	—	—	—	W	—	W
October 1999	W	W	W	4,450.2	—	W	—	—	—	W	—	W
November 1998	254.5	261.0	W	4,141.4	—	W	—	—	—	W	—	W
PAD District III												
November 1999	5,059.4	5,192.1	W	W	15,935.0	48,079.4	191.2	191.7	W	W	—	916.1
October 1999	W	W	W	W	15,843.4	47,344.8	W	W	W	W	—	678.7
November 1998	5,224.5	5,426.6	W	W	W	45,519.0	273.9	275.4	W	W	—	892.8
Alabama												
November 1999	352.3	400.5	W	4,997.8	W	5,276.4	—	—	—	—	—	—
October 1999	361.8	402.8	176.9	4,876.9	—	5,053.8	—	—	—	—	—	—
November 1998	380.9	424.9	139.4	5,144.2	—	5,283.6	—	—	—	—	—	—
Arkansas												
November 1999	193.1	197.2	—	W	W	3,733.4	—	—	—	—	—	—
October 1999	172.9	176.6	—	W	W	3,680.1	—	—	—	—	—	—
November 1998	240.2	240.8	W	3,424.8	W	3,757.6	—	—	—	—	—	—
Louisiana												
November 1999	1,111.1	1,128.3	397.6	4,329.6	2,043.4	6,770.6	—	—	—	—	—	—
October 1999	1,140.3	1,157.2	388.3	W	W	6,810.5	—	—	—	—	—	—
November 1998	1,130.7	W	451.1	4,104.3	W	W	—	—	—	—	—	—
Mississippi												
November 1999	168.3	210.9	W	3,448.7	W	4,294.6	—	—	—	—	—	—
October 1999	162.0	210.6	W	3,204.9	W	4,211.4	—	—	—	—	—	—
November 1998	155.1	172.5	7.5	W	W	3,311.6	—	—	—	—	—	—
New Mexico												
November 1999	W	W	W	W	—	1,345.8	W	W	W	W	—	402.5
October 1999	W	W	W	W	—	1,619.1	W	W	W	W	—	188.5
November 1998	W	W	W	W	—	W	W	W	W	W	—	W
Texas												
November 1999	W	W	104.3	13,984.0	12,570.4	26,658.6	W	W	—	513.6	—	513.6
October 1999	W	W	W	W	W	25,969.9	W	W	—	490.3	—	490.3
November 1998	W	2,988.0	W	13,452.2	W	25,110.6	W	W	W	482.2	—	W
PAD District IV												
November 1999	2,071.3	2,108.5	W	W	952.2	W	6,686.0	490.1	492.5	W	W	—
October 1999	W	W	W	W	W	W	7,947.8	W	W	W	W	—
November 1998	2,243.2	2,373.4	W	W	W	W	6,333.9	540.8	543.4	W	W	—
Colorado												
November 1999	W	1,469.9	W	W	W	W	1,461.7	W	470.9	W	W	—
October 1999	1,978.5	W	W	W	W	W	2,516.2	—	W	W	W	—
November 1998	W	1,489.6	W	W	W	W	1,468.7	W	539.0	W	W	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
November 1999	—	—	—	—	—	—	54.6	56.4	W	W	—	2,018.3
October 1999	—	—	—	—	—	—	53.8	56.1	W	W	—	2,189.8
November 1998	—	—	—	—	—	—	56.6	57.7	NA	1,751.6	—	1,892.7
North Dakota												
November 1999	—	—	—	—	—	—	W	3.9	W	W	—	1,065.8
October 1999	—	—	—	—	—	—	W	3.9	W	W	—	1,085.9
November 1998	—	—	—	—	—	—	W	W	NA	875.5	—	961.0
Ohio												
November 1999	—	—	—	—	—	—	4,475.5	4,674.4	1,835.8	7,371.0	281.9	9,488.7
October 1999	—	—	—	—	—	—	4,781.4	4,983.4	2,305.0	7,126.5	50.2	9,481.7
November 1998	—	—	—	—	—	—	5,026.0	5,212.6	W	6,218.7	W	8,798.4
Oklahoma												
November 1999	—	—	—	—	—	—	733.7	764.2	W	3,850.7	W	7,204.5
October 1999	—	—	—	—	—	—	743.3	772.1	W	3,908.6	W	7,013.2
November 1998	—	—	—	—	—	—	930.8	962.2	W	3,402.2	W	6,024.3
South Dakota												
November 1999	—	—	—	—	—	—	W	9.3	16.7	1,019.2	—	1,035.9
October 1999	—	—	—	—	—	—	W	10.3	17.7	1,075.8	—	1,093.5
November 1998	—	—	—	—	—	—	W	W	NA	939.3	—	976.1
Tennessee												
November 1999	—	—	—	—	—	—	1,536.2	1,585.1	257.6	8,386.0	—	8,643.7
October 1999	—	—	—	—	—	—	1,605.8	1,652.4	283.5	8,299.1	—	8,582.7
November 1998	—	—	—	—	—	—	1,585.5	1,619.2	255.9	8,199.2	—	8,455.1
Wisconsin												
November 1999	W	W	W	1,328.8	—	W	520.3	530.8	W	W	—	6,279.0
October 1999	W	W	W	W	—	1,672.8	547.9	557.3	W	W	—	6,246.9
November 1998	504.3	506.4	W	W	—	1,530.5	758.8	767.4	W	W	—	5,791.6
PAD District III												
November 1999	4,166.8	4,170.6	1,373.9	6,875.6	2,617.2	10,866.8	9,417.4	9,554.4	2,155.1	39,155.0	18,552.2	59,862.3
October 1999	4,264.5	4,279.3	1,462.6	6,916.5	2,531.6	10,910.7	9,466.6	9,603.9	2,261.2	38,298.2	18,374.9	58,934.3
November 1998	4,061.1	4,076.5	W	6,084.5	W	9,463.5	9,559.5	9,778.5	2,552.7	37,340.3	15,982.3	55,875.3
Alabama												
November 1999	—	—	—	—	—	—	352.3	400.5	W	4,997.8	W	5,276.4
October 1999	—	—	—	—	—	—	361.8	402.8	176.9	4,876.9	—	5,053.8
November 1998	—	—	—	—	—	—	380.9	424.9	139.4	5,144.2	—	5,283.6
Arkansas												
November 1999	—	—	—	—	—	—	193.1	197.2	—	W	W	3,733.4
October 1999	—	—	—	—	—	—	172.9	176.6	—	W	W	3,680.1
November 1998	—	—	—	—	—	—	240.2	240.8	W	3,424.8	W	3,757.6
Louisiana												
November 1999	—	—	—	—	573.6	573.6	1,111.1	1,128.3	397.6	4,329.6	2,617.0	7,344.2
October 1999	—	—	—	—	W	540.7	1,140.3	1,157.2	388.3	4,421.2	2,541.7	7,351.3
November 1998	—	W	—	—	W	W	1,130.7	1,149.4	451.1	4,104.3	2,537.8	7,093.2
Mississippi												
November 1999	—	—	—	—	—	—	168.3	210.9	W	3,448.7	W	4,294.6
October 1999	—	—	—	—	—	—	162.0	210.6	W	3,204.9	W	4,211.4
November 1998	—	—	—	—	—	—	155.1	172.5	7.5	W	W	3,311.6
New Mexico												
November 1999	—	—	—	—	—	—	552.7	561.9	W	W	—	1,748.3
October 1999	—	—	—	—	—	—	566.4	568.0	W	W	—	1,807.5
November 1998	—	—	—	—	—	—	627.3	629.2	W	W	—	1,649.4
Texas												
November 1999	4,166.8	4,170.6	1,373.9	6,875.6	2,043.7	10,293.2	7,039.7	7,055.6	1,478.2	21,373.2	14,614.1	37,465.5
October 1999	4,264.5	4,279.3	W	W	W	10,370.0	7,063.4	7,088.8	1,582.4	20,826.6	14,421.2	36,830.2
November 1998	4,061.1	W	W	6,084.5	W	W	7,025.4	7,161.7	1,813.3	20,019.0	12,947.6	34,779.9
PAD District IV												
November 1999	—	—	—	—	—	—	2,561.4	2,601.0	W	7,688.0	W	8,795.6
October 1999	—	—	—	—	—	—	2,625.5	2,669.6	W	7,658.2	W	8,749.6
November 1998	—	—	—	—	—	—	2,784.0	2,916.9	W	6,973.7	W	8,068.7
Colorado												
November 1999	—	—	—	—	—	—	1,937.3	1,940.8	W	2,821.8	W	3,209.9
October 1999	—	—	—	—	—	—	1,978.5	1,985.1	295.2	W	W	3,278.7
November 1998	—	—	—	—	—	—	2,024.8	2,028.6	W	2,562.6	W	2,888.9

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
November 1999	69.5	72.8	W	W	—	1,308.9	—	—	—	—	—	—
October 1999	68.0	70.6	W	W	—	1,261.5	—	—	—	—	—	—
November 1998	108.4	121.8	162.8	1,106.1	—	1,268.8	—	—	—	—	—	—
Montana												
November 1999	W	W	—	W	—	W	—	W	—	W	—	W
October 1999	W	18.0	—	W	—	W	—	—	—	W	—	W
November 1998	W	W	W	W	—	1,170.2	—	W	—	72.6	—	72.6
Utah												
November 1999	W	W	W	W	—	W	W	W	W	W	—	W
October 1999	W	W	W	1,566.5	—	W	W	W	W	23.7	—	W
November 1998	W	W	594.9	1,262.9	—	1,857.8	W	W	—	242.0	—	242.0
Wyoming												
November 1999	W	48.7	W	W	—	643.8	—	—	—	—	—	—
October 1999	W	52.8	NA	632.9	—	646.9	—	—	—	—	—	—
November 1998	W	47.7	W	W	—	568.4	—	—	—	—	—	—
PAD District V												
November 1999	1,673.8	1,772.6	W	5,508.0	W	8,971.7	1,556.3	1,561.9	4,735.4	1,483.2	—	6,218.6
October 1999	1,869.5	1,949.4	W	6,526.5	W	10,206.1	1,073.6	1,076.2	4,142.3	904.5	—	5,046.8
November 1998	2,764.8	2,878.2	W	6,019.1	W	10,360.5	1,551.6	1,560.8	W	—	—	5,791.5
Alaska												
November 1999	W	W	W	NA	W	NA	W	W	68.5	NA	—	114.0
October 1999	W	W	53.3	W	W	391.0	W	W	W	W	—	64.0
November 1998	W	W	27.1	235.7	—	262.8	W	W	W	W	—	123.4
Arizona												
November 1999	195.2	199.1	NA	659.9	143.8	1,090.9	699.0	702.5	784.8	147.0	—	931.8
October 1999	196.5	199.0	W	639.9	W	1,076.4	219.3	220.3	W	W	—	714.7
November 1998	554.7	562.6	W	W	213.2	1,068.8	1,022.0	1,028.2	W	W	—	2,014.0
California												
November 1999	—	—	—	W	W	389.3	—	—	—	W	—	W
October 1999	—	—	—	W	W	466.8	—	—	—	—	—	—
November 1998	—	—	—	W	W	444.6	—	—	—	—	—	—
Hawaii												
November 1999	NA	NA	427.5	W	W	528.4	—	—	—	—	—	—
October 1999	NA	NA	424.8	W	W	513.3	—	—	—	—	—	—
November 1998	216.5	313.1	544.9	92.0	—	636.9	—	—	—	—	—	—
Nevada												
November 1999	W	W	NA	W	W	542.1	W	W	799.5	W	—	W
October 1999	102.3	104.9	W	455.2	W	704.7	108.6	110.0	W	W	—	1,108.5
November 1998	94.8	96.1	89.6	488.5	171.6	749.7	112.2	113.8	1,011.2	267.1	—	1,278.3
Oregon												
November 1999	281.6	283.1	W	W	W	1,794.8	242.5	243.2	W	W	—	1,575.2
October 1999	366.4	368.0	W	1,909.5	W	2,392.9	202.8	202.9	872.4	134.4	—	1,006.8
November 1998	270.4	272.3	W	W	W	2,045.7	284.4	285.8	W	W	—	1,490.5
Washington												
November 1999	W	W	W	2,626.0	W	4,318.2	W	W	W	W	—	NA
October 1999	W	W	W	2,971.0	W	4,661.0	W	W	W	W	—	NA
November 1998	W	W	W	W	272.2	5,152.1	W	W	W	W	—	885.3

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
 (Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
November 1999	—	—	—	—	—	—	69.5	72.8	W	W	—	1,308.9
October 1999	—	—	—	—	—	—	68.0	70.6	W	W	—	1,261.5
November 1998	—	—	—	—	—	—	108.4	121.8	162.8	1,106.1	—	1,268.8
Montana												
November 1999	—	—	—	—	—	—	W	15.0	—	1,382.4	—	1,382.4
October 1999	—	—	—	—	—	—	W	18.0	—	1,411.2	—	1,411.2
November 1998	—	—	—	—	—	—	W	16.5	W	W	—	1,242.8
Utah												
November 1999	—	—	—	—	—	—	494.8	523.7	579.5	1,671.2	—	2,250.6
October 1999	—	—	—	—	—	—	514.6	543.1	561.1	1,590.2	—	2,151.3
November 1998	—	—	—	—	—	—	592.4	702.3	594.9	1,504.9	—	2,099.8
Wyoming												
November 1999	—	—	—	—	—	—	W	48.7	W	W	—	643.8
October 1999	—	—	—	—	—	—	W	52.8	NA	632.9	—	646.9
November 1998	—	—	—	—	—	—	W	47.7	W	W	—	568.4
PAD District V												
November 1999	9,432.5	9,589.9	W	7,284.0	W	33,270.8	12,662.7	12,924.4	W	14,275.2	W	48,461.1
October 1999	10,353.5	10,483.4	W	7,173.6	W	33,238.0	13,296.6	13,509.0	W	14,604.7	W	48,490.9
November 1998	9,256.5	9,378.4	W	W	W	31,249.2	13,572.9	13,817.4	W	14,226.1	W	47,401.2
Alaska												
November 1999	—	—	—	—	—	—	NA	NA	W	NA	W	421.9
October 1999	—	—	—	—	—	—	154.1	158.3	W	345.8	W	455.0
November 1998	—	—	—	—	—	—	282.3	285.0	W	W	—	386.2
Arizona												
November 1999	NA	NA	NA	428.5	—	NA	2,688.3	2,701.0	NA	1,235.4	143.8	3,077.6
October 1999	2,397.9	2,401.4	W	W	—	NA	2,813.8	2,820.8	1,742.3	W	W	3,028.7
November 1998	1,154.6	1,154.6	W	W	—	10.7	2,731.4	2,745.4	1,527.0	1,353.3	213.2	3,093.5
California												
November 1999	7,638.5	7,790.5	W	W	W	W	7,638.5	7,790.5	21,461.6	6,940.4	4,188.0	32,590.0
October 1999	7,955.5	8,081.9	21,555.1	W	W	W	7,955.5	8,081.9	21,555.1	6,938.1	3,974.0	32,467.2
November 1998	8,101.9	8,223.8	20,909.7	W	W	W	31,238.5	8,101.9	8,223.8	20,909.7	6,379.1	4,394.3
Hawaii												
November 1999	—	—	—	—	—	—	NA	NA	427.5	W	W	528.4
October 1999	—	—	—	—	—	—	NA	NA	424.8	W	W	513.3
November 1998	—	—	—	—	—	—	216.5	313.1	544.9	92.0	—	636.9
Nevada												
November 1999	—	—	—	W	—	W	181.5	186.4	954.4	W	W	1,809.8
October 1999	—	—	—	—	—	—	210.8	214.9	996.7	W	W	1,813.3
November 1998	—	—	—	—	—	—	207.1	209.9	1,100.8	755.6	171.6	2,028.0
Oregon												
November 1999	—	—	—	—	—	—	524.1	526.4	W	1,910.7	W	3,370.1
October 1999	—	—	—	—	—	—	569.2	570.9	W	2,043.9	W	3,399.7
November 1998	—	—	—	—	—	—	554.8	558.1	1,077.0	W	W	3,536.2
Washington												
November 1999	—	—	—	—	—	—	1,345.6	1,350.2	3,448.1	W	W	6,663.3
October 1999	—	—	—	—	—	—	1,433.7	1,437.5	3,362.2	W	W	6,813.7
November 1998	—	—	—	—	—	—	1,479.0	1,482.2	2,511.2	3,254.0	272.2	6,037.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.